

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. CS8846/BCS043006 Applicant Dirk Ebbinghaus et al Filing Date Herewith	Serial No. To Be Assigned 3,458,616 Group No.
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,264,177	08/02/66	Kenaga	167	30	
	AB	3,835,176	09/10/74	(Bel. to corresp. to DE Matsuo et al	22 31 312) 260	465 D	
	AC	3,996,244	12/07/76	(Bel. to corresp. to DE Fujimoto et al	23 35 347) 260	332.2 A	
	AD	4,016,179	04/05/77	(Bel. to corresp. to DE Fujimoto et al	23 35 347) 260	347.5	
	AE	4,024,163	05/17/77	(Bel. to corresp. to DE Elliott et al	23 26 077) 260	347.4	
	AF	4,031,235	06/21/77	(Bel. to corresp. to DE Fujimoto et al	23 35 347) 424	274	
	AG	4,039,680	08/02/77	(Bel. to corresp. to DE Fujimoto et al	23 35 347) 424	275	
	AH	4,053,634	10/11/77	(Bel. to corresp. to DE Bellina et al	26 41 343) 424	312	
	AI	4,055,661	10/25/77	(Bel. to corresp. to DE Bellina et al	26 41 343) 424	311	
	AJ	4,058,622	11/15/77	(Bel. to corresp. to DE Fujimoto et al	23 35 347) 424	308	
	AK	4,062,968	12/13/77	(Bel. to corresp. to DE Fujimoto et al	23 35 347) 424	275	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							Yes No*
	AL	1,168,797	10/29/69	Great Britain			
	AM	36 04 781 A1	08/27/87	Germany (Abstract attached)			X
	AN	**02/43494	06/06/02	World			
	AO	**02/087338	11/07/02	World			
	AP	**02/30200	04/18/02	World			

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Pesticide Manual, 11 th edition, (month unavailable) 1997, page 1056, entry 622 "pyrethrins (pyrethrum) insecticide, acaricide"
	AS	Pesticide Manual, 13 th edition, (month unavailable) 2003, Editor C.D.S. Tomlin, page 232-233, entry 197, "gamma-cyhalothrin"
	AT	Chem. Ind. 37 (month unavailable) 1985, Harry R. Ungerer, pages 730-732, "Schiffsfarben - eine Spezialität der seenehen Lackindustrie"

EXAMINER	DATE CONSIDERED
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		Applicant Dirk Ebbinghaus et al	Group No.
		Filing Date Herewith	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,070,481	01/24/78	(Bel. to corresp. to DE Bellina et al	26 41 343) 424	311	
	AB	4,082,848	04/04/78	(Bel. to corresp. to DE Bellina et al	26 41 343) 424	273R	
	AC	4,115,584	09/19/78	(Bel. to corresp. to DE Bellina et al	26 41 343) 424	301	
	AD	4,148,918	04/10/79	(Bel. to corresp. to DE Bellina et al	26 41 343) 424	314	
	AE	4,178,460	12/11/79	(Bel. to corresp. to DE Berkelhammer et al	27 57 066) 562	426	
	AF	4,179,575	12/18/79	(Bel. to corresp. to DE Martel et al	27 42 546) 562	506	
	AG	4,183,948	01/15/80	(Bel. to corresp. to DE Huff	28 02 962) 424	304	
	AH	4,199,595	04/22/80	(Bel. to corresp. to DE Berkelhammer et al	27 57 066) 424	304	
	AI	4,218,469	08/19/80	(Bel. to corresp. to DE Fuchs et al	27 09 264) 424	304	
	AJ	4,220,591	09/02/80	(Bel. to corresp. to DE Holan et al	26 53 189) 260	340.5 R	
	AK	4,224,227	09/23/80	(Bel. to corresp. to DE Martel et al	27 42 546) 260	347.4	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL	**2 784 011 A	04/07/00	France				
	AM	**03/070000 A	08/28/03	World				
	AN	**99/65313 A	12/23/99	World				
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Weeds, 15, (month unavailable) 1967, S.R. Colby, pages 22-22, "Calculating Synergistic and Antagonistic Responses of Herbicide Combinations"
	AS	
	AT	

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		Applicant Dirk Ebbinghaus et al	
		Filing Date Herewith	Group No.

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,231,932	11/04/80	(Bel. to corresp. to DE Martel et al	27 42 546) 260	326 A	
	AB	4,239,777	12/16/80	(Bel. to corresp. to DE Berkelhammer et al	27 57 066) 424	304	
	AC	4,254,050	03/03/81	(Bel. to corresp. to EP Baum	26 542) 260	465 D	
	AD	4,254,051	03/03/81	(Bel. to corresp. to EP Baum	26 542) 260	465 D	
	AE	4,254,052	03/03/81	(Bel. to corresp. to EP Baum	26 542) 260	465 D	
	AF	4,257,978	03/24/81	(Bel. to corresp. to DE Martel	27 42 546) 260	544 L	
	AG	4,260,633	04/07/81	(Bel. to corresp. to EP Anderson et al	38 617) 424	304	
	AH	4,261,920	04/14/81	(Bel. to corresp. to DE Fuchs et al	27 09 264) 260	465 F	
	AI	4,262,014	04/14/81	(Bel. to corresp. to DE Holan et al	26 53 189) 424	282	
	AJ	4,266,074	05/05/81	(Bel. to corresp. to DE Fujimoto et al	23 35 347) 560	105	
	AK	4,279,835	07/21/81	(Bel. to corresp. to DE Martel et al	27 42 546) 260	465 D	

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,309,350	01/05/82	(Bel. to corresp. to DE Holan et al	26 53 189) 260	340.5 R	
	AB	4,310,542	01/12/82	(Bel. to corresp. to DE Martel et al	27 42 546) 424	304	
	AC	4,322,534	03/30/82	(Bel. to corresp. to EP Baum	26 542) 546	300	
	AD	4,322,535	03/30/82	(Bel. to corresp. to EP Baum	26 542) 546	300	
	AE	4,323,685	04/06/82	(Bel. to corresp. to EP Baum	26 542) 546	300	
	AF	4,329,518	05/11/82	(Bel. to corresp. to EP Plummer	49 977) 568	807	
	AG	4,330,675	05/18/82	(Bel. to corresp. to DE Huff	28 02 962) 560	124	
	AH	4,378,316	03/29/83	(Bel. to corresp. to DE Huff	28 02 962) 260	408	
	AI	4,397,864	08/09/83	(Bel. to corresp. to DE Nakatani et al	31 17 510) 424	282	
	AJ	4,402,973	09/06/83	(Bel. to corresp. to EP Plummer	49 977) 424	305	
	AK	4,409,150	10/11/83	(Bel. to corresp. to EP Wood	67 461) 260	465 D	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,503,071	03/05/85	(Bel. to corresp. to DE Hirano et al	27 37 297) 514	521	
	AB	4,510,098	04/09/85	(Bel. to corresp. to EP Crosby	106 469) 260	465 D	
	AC	4,510,160	04/09/85	(Bel. to corresp. to EP Robson	106 469) 514	521	
	AD	4,536,591	08/20/85	(Bel. to corresp. to EP Plummer	49 977) 560	8	
	AE	4,531,008	07/23/85	(Bel. to corresp. to DE Fujimoto et al	23 35 347) 549	447	
	AF	4,570,005	02/11/86	(Bel. to corresp. to DE Nakatani et al	31 17 510) 549	435	
	AG	4,622,337	11/11/86	(Bel. to corresp. to DE Elliott et al	23 26 077) 514	461	
	AH	4,668,792	05/26/87	(Bel. to corresp. to EP Plummer	49 977) 546	343	
	AI	4,732,903	03/22/88	(Bel. to corresp. to EP Martel et al	48 186) 514	345	
	AJ	4,782,094	11/01/88	(Bel. to corresp. to DE Numata et al	37 08 231) 514	721	
	AK	4,843,068	06/27/89	(Bel. to corresp. to EP Hamaguchi et al	234 045) 514	63	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,849,432	07/18/89	(Bel. to corresp. to EP Shikawa et al	235 725) 514	341	
	AB	4,883,806	11/28/89	(Bel. to corresp. to EP Martel et al	48 186) 514	417	
	AC	4,962,126	10/09/90	(Bel. to corresp. to EP Orabek	210 487) 514	587	
	AD	4,970,330	11/13/90	(Bel. to corresp. to DE Huff	28 02 962) 558	407	
	AE	5,004,822	04/02/91	(Bel. to corresp. to DE Elliott et al	23 26 077) 556	115	
	AF	5,010,098	04/23/91	(Bel. to corresp. to EP Brown et al	347 488) 514	426	
	AG	5,438,123	08/01/95	(Bel. to corresp. to WO Dekeyser et al	93/10083) 534	885	
	AH	5,455,263	10/03/95	(Bel. to corresp. to EP Doscher et al	347 488) 514	422	
	AI	5,478,855	12/26/95	(Bel. to corresp. to WO Suzuki et al	93/22297) 514	374	
	AJ	5,536,746	07/16/96	(Bel. to corresp. to WO Dekeyser et al	93/10083) 514	468	
	AK	**5,661,164	08/26/97	Otsu et al	514	341	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,922,732	07/13/99	(Bel. to corresp. to WO Urch et al	96/37494 514	304	
	AB	5,968,947	10/19/99	(Bel. to corresp. to WO Urch et al	98/25923 514	299	
	AC	6,093,726	07/25/00	(Bel. to corresp. to WO Urch et al	98/25923 514	299	
	AD	6,174,894 B1	01/16/01	(Bel. to corresp. to WO Urch et al	98/25923 514	299	
	AE	6,177,442 B1	01/23/01	(Bel. to corresp. to WO Urch et al	98/25923 514	299	
	AF	6,207,676 B1	03/27/01	(Bel. to corresp. to WO Urch et al	96/37494 514	304	
	AG	6,291,474 B1	09/18/01	(Bel. to corresp. to WO Brightwell et al	98/25923 514	299	
	AH	6,391,883 B1	05/21/02	(Bel. to corresp. to WO Urch et al	96/37494 514	255	
	AI	6,573,275 B1	06/03/03	(Bel. to corresp. to WO Urch et al	96/37494 514	304	
	AJ	RE39,127 E	06/13/06	(Bel. to corresp. to EP Shikawa et al	235 725 514	256	
	AK	RE39,129 E	06/13/06	(Bel. to corresp. to EP Shikawa et al	235 725 514	340	

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	AA RE39,130 E	06/13/06	(Bel. to corresp. to EP Shikawa et al	235 725) 514	342	
	AB RE39,131 E	06/13/06	(Bel. to corresp. to EP Shikawa et al	235 725) 514	343	
	AC RE39,140 E	06/20/06	(Bel. to corresp. to EP Shikawa et al	235 725) 514	341	
	AD 2002/0061913 A1	05/23/02	(Bel. to corresp. to WO Urch et al	98/25923) 514	366	
	AE					
	AF					
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	AJ					
	AK					

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